



# WELLBORE DIAGRAM

Proposed WBD

660' FSL & 1000' FWL

Operator: The California Company

Well Name: Francis Steckel 1

Lease Number:

Location: SWSW 14-T8N-R66W

Field: Pierce

County, State: Weld, CO

API Number: 05-123-05553

Diagram Date: 3/4/2016

Lat/Long: 40.655921/-104.751463

KB 5083'

GL 5070'

## Well History

Spud Date: 8/19/1957

Date TD Reached: 9/20/1957

Original PA Date: 9/20/1957

## Conductor Casing

18" culvert set @ 31' GL

Cmt w/ 5-1/2 yds of Redi-Mix

## Surface Casing

9-5/8" 40# J-55 set @ 411'

cmt'd w/ 375 sx

## Production Casing

No production casing

7-7/8" hole to TD

Cut an cap at surface

Pump 450 sx 1.15 ft3/sx  
Class G from 1410 ft to surface

## Formation Tops

Deepest Water Well: 48'

Base Fox Hills: 1358'

Hygiene 3972'

Niobrara 7158'

Timpas 7447'

Carlile 7466'

Greenhorn 7682

Graneros 7768'

Muddy 7966'

Skull Creek 8100'

Dakota 8210'

Morrison 8360'

Entrada 8604'

Lykins 8640'

Lyons 9278'

Placed 50 sx. Slo-set cement,  
balanced plug across top of  
muddy from 7813-7975' (9/20/57)

Placed 50 sx. Slo-set cement,  
balanced plug across top of  
lyons from 9129-9291' (9/20/57)

Pump 150 sx balanced plug from  
6750 - 7260 ft w. 1.15 ft3/sx Class G  
to cover Nio Top

## Perforation/Frac Details

No perforations

TVD 9360' PB TVD  
MD